

I CLAIM:

1. A building foundation anchoring and interface system for the base of an upright, elongate structural column which possesses a defined cross-section footprint with a defined perimetral outline, said system, in operative condition relative to such a
5 foundation and column, comprising

a bucket-well structure embedded in and anchored to such a foundation, and presenting, adjacent the upper surface of that foundation, an open-topped well having an upwardly facing cross-sectional configuration with a defining perimetral rim which is larger, in an all-around perimetral sense, than the perimetral outline of the column's
10 cross-sectional footprint, said well receiving the downwardly extending base of the column with the column extending upwardly from said well, and collectively with said rim, allowing for limited multi-directional adjustable lateral positioning of an upright column whose base is received in the well, and

a now-solidified, through once fluid-flowable, bulk anchoring material including
15 a skirt portion generally filling the well on the outside of the downwardly extending column base, and thereby stabilizing such base against movement relative both to said bucket-well structure and to the building foundation.

2. The system of claim 1 which is further for use in relation to the base of a column which is provided with a shoulder-extending foot plate whose perimeter is larger than that of the column's footprint, and the bucket-well structure includes a pair of 5 opposing, downwardly and outwardly flared walls which cooperate with such a foot plate's shoulder extension, and with the presence of the mentioned bulk anchoring material, to promote a resistive wedging action that inhibits upward movement of the column base within the bucket-well structure

10 3. The system of claim 1 which is for use in relation to such a column which is hollow and tubular-walled, and which includes, adjacent its base which extends into said well, at least one through-wall passage which opens to the outside and to the hollow interior of that base, and said anchoring material includes both a volume which exists within said base's, interior, and a continuum portion which extends homogeneously 15 through said passage and joins with said volume and said skirt portion.

4. The system of claim 1 which further includes installation-assist brace structure including a selectively openable/closeable collar structure adapted (a) to grip, and (b) to release-from, the outside of such a column at a location therealong spaced 20 upwardly from the column base when the latter is received in said well.